

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION**

[.] Duplicate  
(check, if applicable)

Commissioner for Patents  
**MAIL STOP: PATENT APPLICATION**  
16711 Alexandria, VA 22313

Attorney Docket No. 058432-5003US  
First Named Inventor: Jonathan S. Minden  
Express Mail Label No. EL231330886US  
Total Pages of Transmittal Form: 02



U.S. Patent Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS AND METHODS FOR THE REVERSIBLE CAPTURE OF BIOMOLECULES**

which is:

- an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.  
 This non-provisional patent application is based on Provisional Patent Application  
No. 60/428,560, filed November 22, 2002.

Enclosed are:

- Specification (including Abstract) and claims: 18 pages.  
 Application Data Sheet.  
 Unexecuted Declaration.  
 Copy of Declaration from prior application.  
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).  
 2 Sheets of informal drawings. (Plus one copy)  
 Microfiche computer program (Appendix).  
 Nucleotide and/or Amino Acid Sequence Submission, including:  
     Computer readable copy    Paper Copy    Verified Statement.  
 Under PTO-1595 Cover Sheet, an assignment of the invention  
 Name of Assignee: Carnegie Mellon University.  
 Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:  
     herewith   or    in prior application  
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37  
C.F.R. §1.27 as [ ] an Independent Inventor, or [ ] a Small Business Concern, or  a  
Non-Profit Organization.  
 Preliminary Amendment.  
 Information Disclosure Statement, PTO-1449, and cited references.  
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)  
 Other:

17548 U.S.PTO  
10/719735



The filing fee is calculated as follows:

			SMALL ENTITY				LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$385				BASIC FEE: \$740	
Total	29-20 =	9	X9	\$ 81.00	OR	X18	\$	
Independent	5 -3=	2	X42	\$ 84.00	OR	X84	\$	
[ ] Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$	
			<b>TOTAL</b>	<b>\$ 550.00</b>	OR	<b>TOTAL</b>	<b>\$</b>	

- [ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [ ] A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 058432-5003-00)** as noted below.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [X] Filing fee in the amount of \$550.00 as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

November 21, 2003  
(Date)

By:

  
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Enclosures